



Certificate of Analysis

Sample:KN11001002-002

Harvest/Lot ID: TM2

Seed to Sale# N/A

Batch Date: N/A

Batch#: TM2

Sample Size Received: 15 gram

Total Weight/Volume: N/A

Retail Product Size: 90 gram

Ordered : 09/28/21

sampled : 09/28/21

Completed: 10/04/21 Expires: 10/04/22

Sampling Method: SOP Client Method

PASSED

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Oct 04, 2021 | Green Spectrums

46 Foster Road, Suite 1
Hopewell Junction, NY, 12533, US

PRODUCT IMAGE

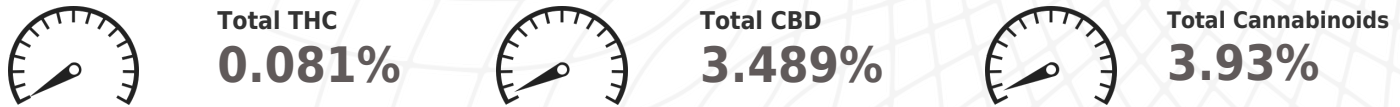


SAFETY RESULTS

								
Pesticides NOT TESTED	Heavy Metals NOT TESTED	Microbials PASSED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Terpenes NOT TESTED

MISC.

CANNABINOID RESULTS



	CBDV	CBDa	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	DB-THC	D10-THC	CBC	THCA	THC-O-ACET
%	0.037	0.569	<0.01	0.033	2.99	<0.01	0.011	<0.01	0.081	ND	<0.01	0.206	<0.01	ND
mg/g	0.37	5.69	<0.1	0.33	29.9	<0.1	0.11	<0.1	0.81	ND	<0.1	2.06	<0.1	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by 113	Weight 0.2069g	Extraction date : 10/01/21 08:10:33	Extracted By : 1692
<p>Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11.1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.</p>			
Analytical Batch -KN001381POT Instrument Used : HPLC E-SHI-008		Running On :	Reviewed On - 10/04/21 16:13:01
			Batch Date : 10/01/21 08:15:50

Reagent	Dilution	Consums. ID
081321.R04 092821.R09 092921.R03	40	94789291.217 0030220

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis). *Based on FL action limits.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Sue Ferguson

Lab Director

State License # n/a
ISO Accreditation #
17025:2017



Signature

10/04/21

Signed On



Certificate of Analysis

PASSED

46 Foster Road, Suite 1
Hopewell Junction, NY, 12533, US
Telephone: (845) 447-2240
Email: greenspectrumsny@gmail.com

Sample : KN11001002-002
Harvest/LOT ID: TM2

Batch# : TM2
Sampled : 09/28/21
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Total Weight/Volume : N/A
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Sample Method : SOP Client Method

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	Microbials	PASSED
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Analyte	LOD	Result
LISTERIA_MONOCYTOGENE		not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.
ASPERGILLUS_FLAVUS		not present in 1 gram.
ASPERGILLUS_FUMIGATUS		not present in 1 gram.
ASPERGILLUS_NIGER		not present in 1 gram.
ASPERGILLUS_TERREUS		not present in 1 gram.

Analysis Method -SOP.T.40.043
Analytical Batch -KN001382MIC Batch Date : 10/01/21 09:50:25
Instrument Used :
Running On :

Analyzed by	Weight	Extraction date	Extracted By
142	0.9605g	NA	NA

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.